

| <b>INFORMATION DISCLOSURE<br/>STATEMENT (IDS) BY APPLICANT</b><br><small>(FORM PTO-1449 Modified)</small> | Application Number       | 10/701,306      |
|---|--------------------------|-----------------|
|   | Filing Date (YYYY-MM-DD) | 2003-11-04      |
|   | First Named Inventor     | Hea Suk JUNG    |
|   | Art Unit                 | 2816            |
|   | Examiner Name            | Almo, Khareem E |
|   | Attorney Docket Number   | CU-3424         |

U.S. PATENTS

| EXAMINER INITIAL | U.S. PATENT NUMBER | ISSUE DATE<br>(YYYY-MM-DD) | PATENTEE | CLASS | SUB-CLASS | FILING DATE<br>(YYYY-MM-DD) |
|------------------|--------------------|----------------------------|----------|-------|-----------|-----------------------------|
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## **U.S. PATENT APPLICATION PUBLICATIONS**

| EXAMINER INITIAL | U.S. PATENT APPLICATION PUBLICATION NUMBER | PUBL. DATE (YYYY-MM-DD) | PATENTEE | CLASS | SUB-CLASS | FILING DATE (YYYY-MM-DD) |
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## **FOREIGN PATENT DOCUMENTS**

| EXAMINER INITIAL | FOREIGN PATENT DOCUMENT NUMBER | COUNTRY CODE | KIND CODE | PUBL. DATE (YYYY-MM-DD) | NAME OF PATENTEE OR APPLICANT OF THE CITED DOCUMENT | TRANSLATION YES NO |
|------------------|--------------------------------|--------------|-----------|-------------------------|---|--------------------|
|                  | 1 002 369                      | EP           | B1        | 2000-05-24              | Micron Technology Inc                               |                    |
|                  | 2000-163999                    | JP           | A         | 2000-06-16              | Fujitsu Ltd   |                    |
|                  | 2002-043934                    | JP           | A         | 2002-02-08              | Hitachi Ltd<br>Hitachi Device Eng Co Ltd            |                    |
|                  |                                |              |           |                         |   |                    |
|                  |                                |              |           |                         |   |                    |

## **NON-PATENT LITERATURE DOCUMENTS**

|                  |  |                    |    |
|------------------|--|--------------------|----|
| EXAMINER INITIAL | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | TRANSLATION<br>YES | NO |
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| EXAMINER         | DATE CONSIDERED  |                    |    |

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449)  
03-30-09.